

SUMMARY FISHING RECORD  
Form 3600-63

Department of Natural Resources

County <b>Oneida</b>	Waters <b>Flannery &amp; Velvet Lakes</b> <b>MWBC: 985300 &amp; 1176500</b>
Sampling Objective <b>Walleye, Bass &amp; panfish assessment</b>	Number and Locations of Stations (Habitat)  Miles Actually Shocked = 5.5 Acres = 141 Total Miles of Shoreline = 5.5 Total Miles of Shockable Shoreline = 5.5
Period Fished (Dates)  <b>05/16/2011</b>	Source GPS ROW GPS GPS

**GEAR**

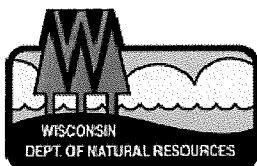
Boomshocker (Hours) gamefish (entire shoreline) <b>3.1</b> all species (3 half-mile reaches) <b>1.1</b>	Time <b>X Night</b> <b>Day</b>
Visual Hours	Time of Day
	Haul Seine (Length)
	Mesh Size
	Area Covered
Angling (Hours)	Time of Day
	Mini fyke (No. of Net)
	Mesh Size
	Depth
Minnow Seine (No. of Hauls)	Area Covered
	Gill Net (No. of Feet x of Lifts)
	Mesh Size
	Depth
Other (Hours or Lifts) Boomshocker(s): 1 Dip Netter(s): 2	Mini-boomshocker(s): Dip Netter(s): Characteristics Water Temp: 54

**FISHING RESULTS**

Species	No.	Modal Size(s)	Size Range	Catch/Unit
Walleye	-	-	-	
Largemouth Bass	162	14.0	2.0 - 20.5	51.98 / hour 29.45 / mile
Smallmouth Bass	-	-	-	
Muskellunge	1	42.2	42.4 - 42.4	0.32 / hour 0.18 / mile
Northern Pike	14	13.5, 20.5	13.0 - 28.1	4.49 / hour 2.55 / mile
bluegill	330	2.25, 3.75, 4.75	1.5 - 7.4	314.29 / hour 220.00 / mile
yellow perch	38	3.25, 4.25	2.5 - 8.9	36.19 / hour 25.33 / mile
black crappie	10		3.5 - 10.4	9.52 / hour 6.67 / mile
green sunfish	2		6.0 - 7.4	1.90 / hour 1.33 / mile
pumpkinseed	0			0.00 / hour 0.00 / mile
bluegill x pumpkinseed hybrids	1		4.5 - 4.9	0.95 / hour 0.67 / mile
yellow bullhead	1		6.5 - 6.9	0.95 / hour 0.67 / mile

**OBSERVATIONS**

1) Mortality: None.	2) Weather: clear, cool	3) Reliabilty: High
4) Stocking: None.	5) Adverse Conditions: None.	
6) Comments: collected all gamefish along the entire shoreline. Collected all species along 3 half-mile reaches.		
Signed (Compiler)	John Kubisiak	Date 11/15/11



**WISCONSIN DNR  
FISHERIES INFORMATION SHEET**

**LAKE:** Flannery & Velvet

**COUNTY:** Oneida

**DATE:** 16-May-2011

The Department of Natural Resources surveyed Flannery and Velvet Lakes, Oneida County with a boomshocker on May 16, 2011. This connected pair of seepage lakes has very soft water. Flannery has a surface area of 106.9 acres, while Velvet is 33.6 acres. The combined shoreline is 5.5 miles and a maximum depth of 35 feet is reached in Flannery.

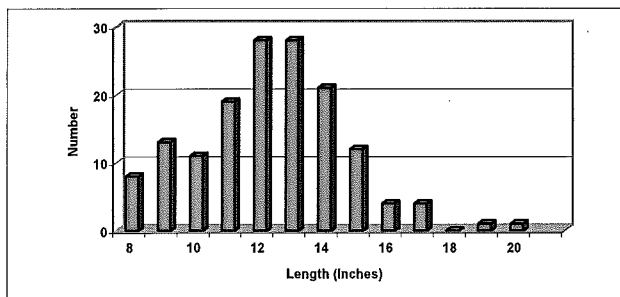


Figure 1. Length frequency distribution of 150 largemouth bass captured during a survey of Flannery and Velvet Lakes, Oneida County, May 16, 2011. Another 12 fish were less than 8 inches.

**Northern Pike**

We captured 14 northern pike. Sizes were scattered fairly evenly from 13.0 to 28.1 inches.

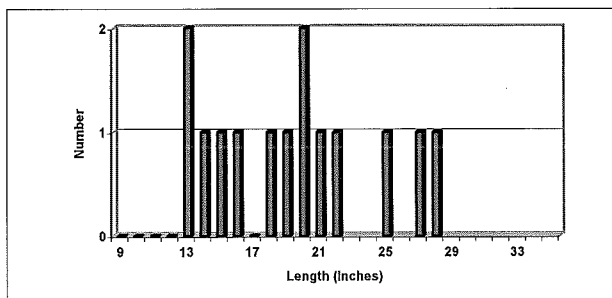


Figure 2. Length frequency distribution of 14 northern pike captured during a survey of Flannery and Velvet Lakes, Oneida County, May 16, 2011.

**Bluegill**

Panfish and nongame fishes were only collected along three half-mile reaches of shoreline. We captured 330 bluegill. They were the most abundant fish species, but few of them exceeded 6 inches in length.

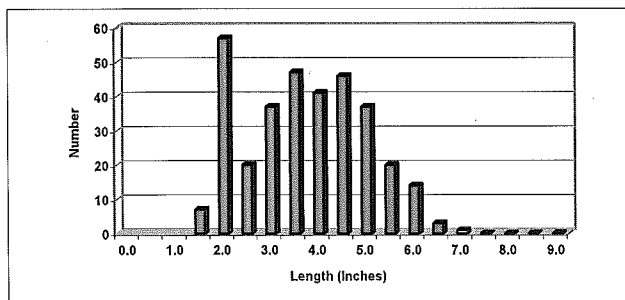


Figure 3. Length frequency distribution of 330 bluegill captured during a survey of Flannery and Velvet Lakes, Oneida County, May 16, 2011.

**Yellow perch**

We captured 38 yellow perch. Most perch were 1-2 year-old fish just 3 to 5 inches in length, along with two fish 7.5 to 9 inches.

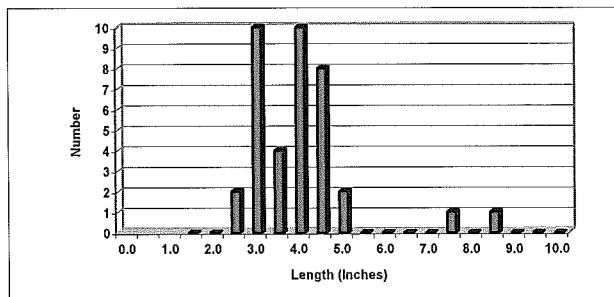


Figure 4. Length frequency distribution of 38 yellow perch captured during a survey of Flannery and Velvet Lakes, Oneida County, May 16, 2011.

**Other Species**

We captured 8 species of fish in our electroshocking sample of Flannery and Velvet Lakes. In addition to the species listed above, we caught 1 muskellunge (42.4 inches, most likely introduced by an angler), 10 black crappie (3.5 to 10.4 inches), 2 green sunfish and 1 yellow bullhead. Green sunfish are rare in northern Wisconsin, but a population is apparently established in Flannery and Velvet. Pumpkinseed were not captured, but are presumed to be present because we captured a single bluegillxumpkinseed hybrid.

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## Electrofishing length-frequency

MWBCODE: 985300    1176500    Crew: Timler  
 YEAR: 2011                      Kubisiak  
 LAKE: Flannery    Velvet                      Tobias  
 COUNTY: ONEIDA

Largemouth Bass		Northern Pike		Black Crappie		Yellow Perch		Bluegill	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
<6	4			0.0		0.0		0.0	
7	8			0.5		0.5		0.5	
8	8	9	0	1.0		1.0		1.0	
9	13	10	0	1.5	0	1.5	0	1.5	7
10	11	11	0	2.0	0	2.0	0	2.0	57
11	19	12	0	2.5	0	2.5	2	2.5	20
12	28	13	2	3.0	0	3.0	10	3.0	37
13	28	14	1	3.5	3	3.5	4	3.5	47
14	21	15	1	4.0	1	4.0	10	4.0	41
15	12	16	1	4.5	0	4.5	8	4.5	46
16	4	17	0	5.0	0	5.0	2	5.0	37
17	4	18	1	5.5	0	5.5	0	5.5	20
18	0	19	1	6.0	0	6.0	0	6.0	14
19	1	20	2	6.5	1	6.5	0	6.5	3
20	1	21	1	7.0	0	7.0	0	7.0	1
21		22	1	7.5	0	7.5	1	7.5	0
22		23		8.0	2	8.0	0	8.0	0
23		24		8.5	0	8.5	1	8.5	0
24		25	1	9.0	1	9.0	0	9.0	0
25+		26		9.5	1	9.5	0	9.5	0
		27	1	10.0	1	10.0	0	10.0	0
		28	1	10.5		10.5		10.5	
		29		11.0		11.0		11.0	
		30		11.5		11.5		11.5	
		31		12.0		12.0		12.0	
		32		12.5		12.5		12.5	
		33		13.0		13.0		13.0	
		34		13.5		13.5		13.5	
		35+		14.0		14.0		14.0	
				14.5		14.5		14.5	
				15.0		15.0		15.0	

<b>Total</b>	<b>162</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>10</b>	<b>Total</b>	<b>38</b>	<b>Total</b>	<b>330</b>
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Other species		
Observed	count	lengths
green sunfish	2	6.0-7.4 "
muskellunge	1	42.4
yellow bullhead	1	6.5-6.9"
hybrid	1	4.5-4.9"
bluegillxpumpkinseed		